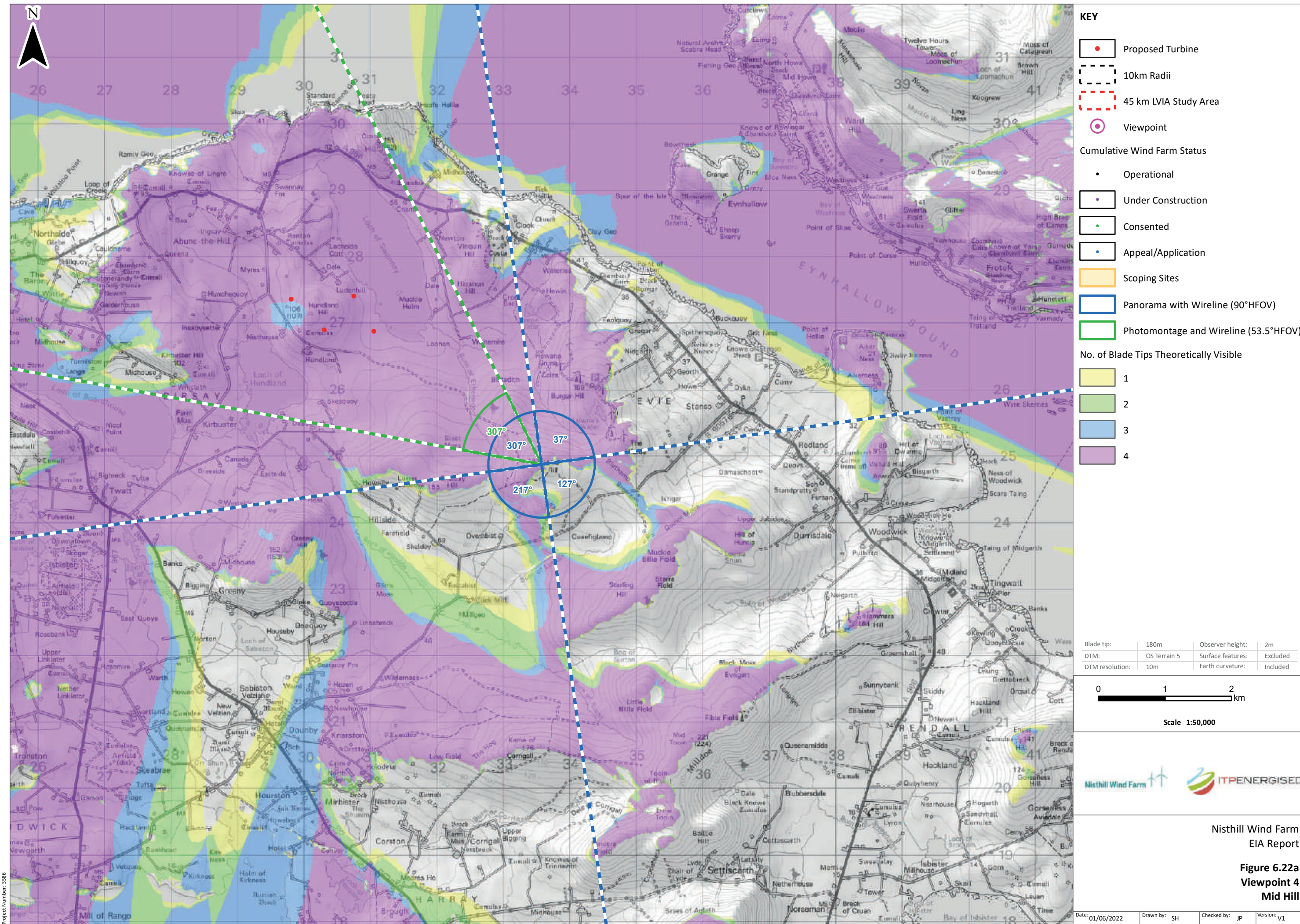


Scale: 1:350,000



KEY

- Proposed Turbine
- 10km Radii
- 45 km LVIA Study Area
- Viewpoint

Cumulative Wind Farm Status

- Operational
- Under Construction
- Consented
- Appeal/Application

Scoping Sites

- Scoping Sites
- Panorama with Wireline (90°HFOV)
- Photomontage and Wireline (53.5°HFOV)

No. of Blade Tips Theoretically Visible

- 1
- 2
- 3
- 4

| | | | |
|-----------------|--------------|-------------------|----------|
| Blade tip: | 180m | Observer height: | 2m |
| DTM: | OS Terrain 5 | Surface features: | Excluded |
| DTM resolution: | 10m | Earth curvature: | Included |

0 1 2 km

Scale 1:50,000

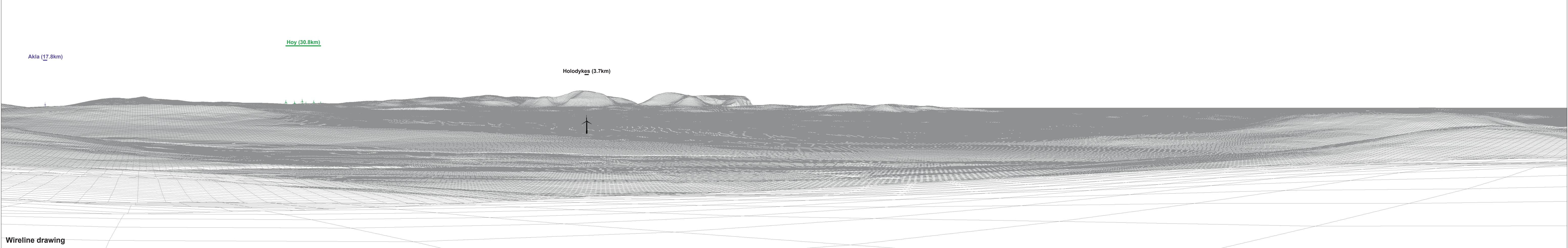
Nisthill Wind Farm ITPENERGISED

Nisthill Wind Farm
EIA Report

Figure 6.22a
Viewpoint 4
Mid Hill

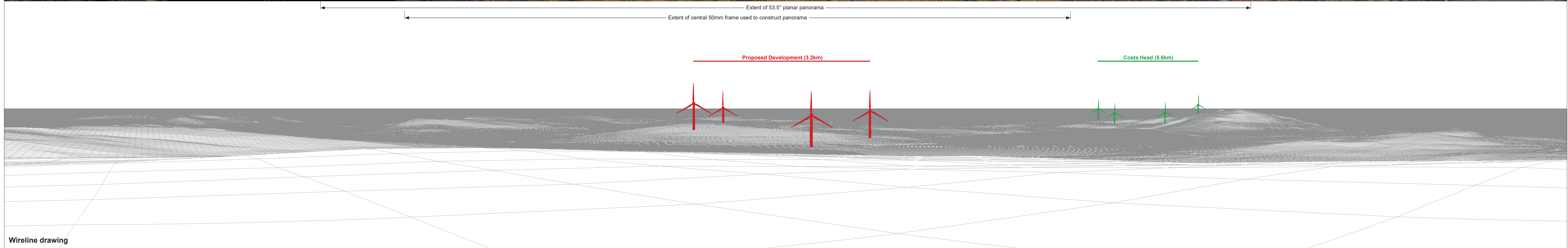
Date: 01/06/2022 Drawn by: SH Checked by: JP Version: V1

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| | | | | | |
|---------------------------|--------------------|----------------------------------|------------------------------|-----------------------|----------------------|
| OS reference: | 333579 E 1024882 N | Horizontal field of view: | 90° (cylindrical projection) | Camera: | Canon EOS 6D Mark II |
| Eye level: | 192.63 m AOD | Principal distance | 522 mm | Lens: | EF50mm f/1.4 USM |
| Direction of view: | 217° | | | Camera height: | 1.5 m AGL |
| Nearest turbine: | 3.219 km | | | Date and time: | 01/03/2022, 10:54 |

Figure: 6.22b
Viewpoint 4: Mid Hill



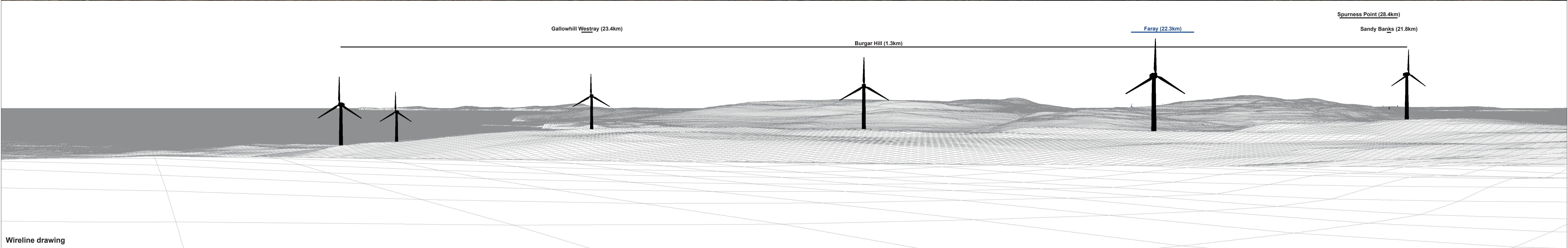
| | | | | | |
|---------------------------|--------------------|----------------------------------|------------------------------|-----------------------|----------------------|
| OS reference: | 333579 E 1024882 N | Horizontal field of view: | 90° (cylindrical projection) | Camera: | Canon EOS 6D Mark II |
| Eye level: | 192.63 m AOD | Principal distance | 522 mm | Lens: | EF50mm f/1.4 USM |
| Direction of view: | 307° | | | Camera height: | 1.5 m AGL |
| Nearest turbine: | 3.219 km | | | Date and time: | 01/03/2022, 10:54 |

Figure: 6.22c
Viewpoint 4: Mid Hill



Baseline photograph

This image provides landscape and visual context only



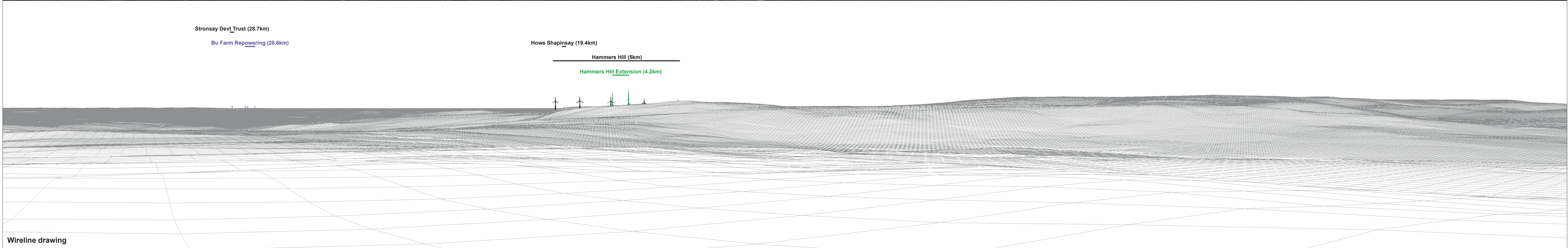
Wireline drawing

OS reference: 333579 E 1024882 N
 Eye level: 192.63 m AOD
 Direction of view: 37°
 Nearest turbine: 3.219 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

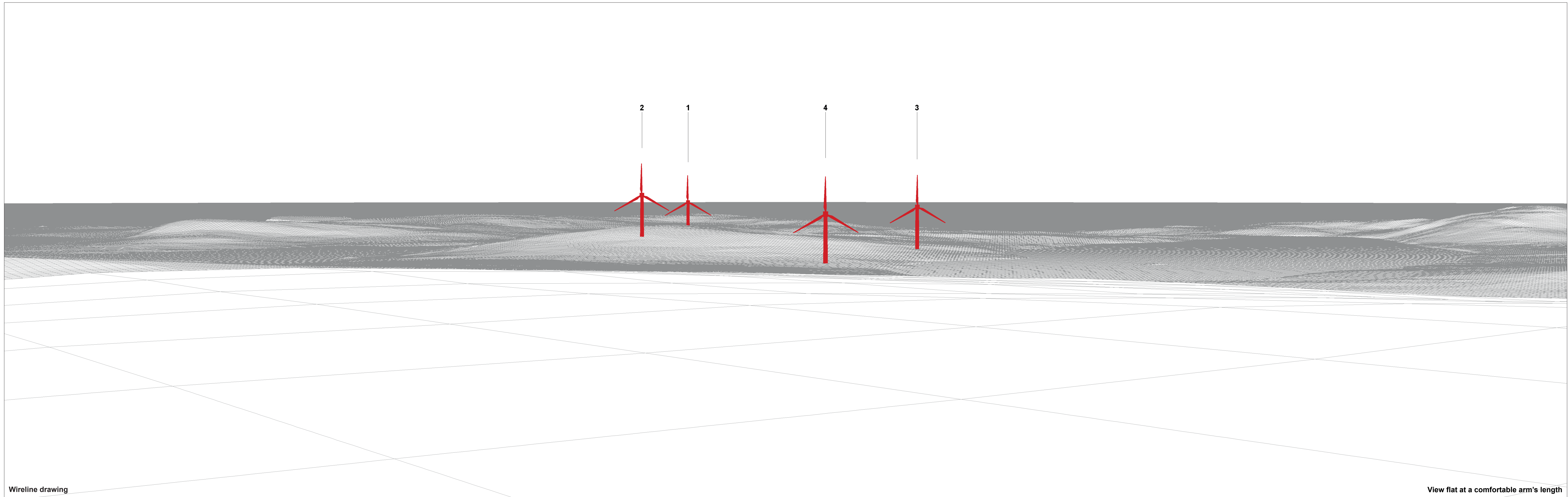
Camera: Canon EOS 6D Mark II
 Lens: EF50mm f/1.4 USM
 Camera height: 1.5 m AGL
 Date and time: 01/03/2022, 10:54

Figure: 6.22d
 Viewpoint 4: Mid Hill



| | | | | | |
|---------------------------|--------------------|----------------------------------|------------------------------|-----------------------|----------------------|
| OS reference: | 333579 E 1024882 N | Horizontal field of view: | 90° (cylindrical projection) | Camera: | Canon EOS 6D Mark II |
| Eye level: | 192.63 m AOD | Principal distance | 522 mm | Lens: | EF50mm f/1.4 USM |
| Direction of view: | 127° | | | Camera height: | 1.5 m AGL |
| Nearest turbine: | 3.219 km | | | Date and time: | 01/03/2022, 10:54 |

Figure: 6.22e
Viewpoint 4: Mid Hill



Wireline drawing

View flat at a comfortable arm's length

OS reference: 333579 E 1024882 N
Eye level: 192.63 m AOD
Direction of view: 307°
Nearest turbine: 3.219 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 6D Mark II
Lens: EF50mm f/1.4 USM
Camera height: 1.5 m AGL
Date and time: 01/03/2022, 10:54

Figure: 6.22f
Viewpoint 4: Mid Hill



Photomontage

View flat at a comfortable arm's length

| | | | |
|---|--|---|--|
| OS reference: 333579 E 1024882 N | Horizontal field of view: 53.5° (planar projection) | Camera: Canon EOS 6D Mark II | |
| Eye level: 192.63 m AOD | Principal distance: 812.5 mm | Lens: EF50mm f/1.4 USM | |
| Direction of view: 307° | Paper size: 841 x 297 mm (half A1) | Camera height: 1.5 m AGL | |
| Nearest turbine: 3.219 km | Correct printed image size: 820 x 260 mm | Date and time: 01/03/2022, 10:54 | Figure: 6.22g Viewpoint 4: Mid Hill |